

## RESULT LIST

2 results found in the Worldwide database for:

**files and databases** in the title AND **storage** in the title or abstract

(Results are sorted by date of upload in database)

- 1 **Purchasing system for music and video files, comprises in store file selection and writing devices connected to file databases via internet**  
**Inventor:** HOOGLAND HENDRICUS ANTONIUS **Applicant:** MOTION MEDIA HOLDING [NL]  
[NL]  
**EC:** G06Q30/00C; G07F17/16 **IPC:** G06Q30/00; G06F21/00; G06Q20/00; (+6)  
**Publication info:** NL1026625 (C1) — 2006-01-10

- 2 **METHODS AND SYSTEMS FOR MANAGING DATA**  
**Inventor:** ARROUYE YAN [US]; GIAMPAOLO **Applicant:** APPLE COMPUTER [US]; ARROUYE  
DOMINIC [US] (+1) YAN [US] (+2)  
**EC:** G06F17/30F **IPC:** (IPC1-7): G06F17/30  
**Publication info:** WO2006012316 (A2) — 2006-02-02

.....  
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## RESULT LIST

2 results found in the Worldwide database for:

**files and names** in the title AND **database** in the title or abstract

(Results are sorted by date of upload in database)

- 1 **Method of displaying temporal and storage media relationships of file names of files protected on removable storage media**  
**Inventor:** BARNEY ROCK D [US] ; SCHWOLS **Applicant:** BARNEY ROCK D, ; SCHWOLS KEITH [US] (+1)  
**EC:** G06F11/14A8F; G06F17/30F **IPC:** **G06F11/14; G06F17/30; G06F11/14; (+2)**  
**Publication info:** **US2001005846 (A1)** — 2001-06-28
- 2 **Extensible method and apparatus for retrieving files having unique record identifiers as file names during program execution**  
**Inventor:** NUSBICKEL WENDI L [US] ; CELI JR **Applicant:** IBM [US]  
JOSEPH [US]  
**EC:** G06F17/30E; G06F17/30F **IPC:** **G06F17/30; G06F17/30; (IPC1-7): G06F17/30**  
**Publication info:** **US6119133 (A)** — 2000-09-12

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## RESULT LIST

4 results found in the Worldwide database for:

**file and metadata** in the title AND **database** in the title or abstract

(Results are sorted by date of upload in database)

- 1 **METHOD FOR GENERATING STANDARD FILE BASED ON STEGANOGRAPHY TECHNOLOGY AND APPARATUS AND METHOD FOR VALIDATING INTEGRITY OF METADATA IN THE STANDARD FILE**  
Inventor: KIM JONG-HEUM [KR] ; KIM JONG-AN Applicant: KT CORP [KR]  
[KR] (+1)  
EC: G06F21/00N9A1; G06F21/00N9C IPC: **H04L9/00; H04L9/00**  
Publication info: **US2008229099 (A1)** — 2008-09-18
- 2 **Method for managing metadata of file system using dbms**  
Inventor: ALEXANDER HWANG JOO-YOUNG Applicant: SAMSUNG ELECTRONICS CO LTD  
JANG [KR] [KR]  
EC: IPC: **G06F17/30; G06F17/30**  
Publication info: **CN101042703 (A)** — 2007-09-26
- 3 **Matching media file metadata to standardized metadata**  
Inventor: SPRINGER THOMAS BRIAN [US] ; Applicant: MICROSOFT CORP [US]  
MCCARTNEY JASON E D [US]  
EC: G06F17/30T1E; G06F17/30Z6 IPC: **G06F17/00; G06F17/30; G06F17/00; (+2)**  
Publication info: **US2005055372 (A1)** — 2005-03-10
- 4 **A method of preserving metadata in an electronic image file**  
Inventor: RUSSON VIRGIL KAY [US] Applicant: HEWLETT PACKARD CO [US]  
EC: G06F17/30M2 IPC: **G06F17/30; G06F17/30; (IPC1-7): G06F17/30**  
Publication info: **GB2388936 (A)** — 2003-11-26

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name server client file name file identifier servi

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**Patents** Showing:  View as:  Patents **1 - 10** on **name server client file**

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Did you mean: ***name server client file name file identifier server location***

**File sharing system in a client/server environment with efficient file ...**

US Pat. 6336115 - Filed Dec 18, 1997 - Fujitsu Limited

... a **server-side file name** when the user uses :o the WWW browser of a **client**

... unit in said **server** system as a **file** having the same **file identifier** as ...

**Namespace service in a distributed file system using a database management ...**

US Pat. 6625604 - Filed Mar 9, 2001 - Hewlett-Packard Development Company, L.P.

j » »uj » ui » »uu ci -j **fc name**, obtaining names of children directories associ

- **server** updates the database, replacing the old **file identifier** n '...',? ...

**Dynamic server-managed access control for a distributed file system**

US Pat. 6122631 - Filed Mar 28, 1997 - International Business Machines Corporation

The procedure begins with a request 118 to the **server** 106 from the workstation

**client** 102 (step 202). At this point, the **server** 106 has the **file name**, ...

**Automated management of off-site storage volumes for disaster recovery**

US Pat. 5673382 - Filed May 30, 1996 - International Business Machines Corporation

... 14 a **file name**; a **client** system **identifier**; a **file** status word; a time stamp

; and a bit-**file identifier** (bfid). 9. The **server** in claim 7 wherein said ...

**Availability and recovery of files using copy storage pools**

US Pat. 6148412 - Filed Sep 3, 1997 - International Business Machines Corporation

A third field within each **server** inventory entry 80 lists the user **name**. The user **name** identifies which **client** system 15 owns the specified **client file**. ...

**Method and apparatus for operating a computer based file system**

US Pat. 5388257 - Filed May 23, 1994 - AT&T Corp.

13 system call to said **server** apparatus, said **file identifier** being ... each of

said data files identified by a **file name**, the method comprising the steps ...

**Method and apparatus for configuring a client to redirect requests to a ...**

US Pat. 6138162 - Filed Feb 11, 1997 - PointCast, Inc.

This **file** is used to identify the IP address of the caching proxy **server** to the

**client**. The first entry is the **name** of the destination computer that ...

**Apparatus, method and article of manufacture for servicing client requests ...**

US Pat. 6173311 - Filed Feb 13, 1997 - PointCast, Inc.

This **file** is used to identify 40 the IP address of the caching proxy **server** to

the **client**. The first entry is the **name** of the destination computer that ...

**Direct access from client to storage device**

US Pat. 6931450 - Filed Dec 18, 2000 - Sun Microsystems, Inc.

Metadata **server** responds to the open **file** command with a positive response (



file identifiers database extent handle

Search

Advanced Search  
Preferences

Web Show options...

Results 1 - 10 of about 14,300,000 for **file identifiers database extent handle**. (0.41 seconds)**File format information, magic database and file identifier**

Mar 30, 2005 ... Home of a free **file identifier**, also contains information on different **file** formats (useful for programmers), some samples, ...  
[www.magicdb.org/](http://www.magicdb.org/) - Cached - Similar

**Berkeley DB: Berkeley DB: C Handle Methods (version 4.7.25)**

DB->set\_priority, Set cache page priority, DB->set\_q\_extentsize, Set Queue **database** extent size .... DB\_MPOOLFILE->set\_fileid, Set **file** unique **identifier** ...  
[www.oracle.com/technology/.../berkeley.../api\\_core.html](http://www.oracle.com/technology/.../berkeley.../api_core.html) - Cached - Similar

**File identifier for Windows, DOS and Linux**

Software page containing a **file identifier** that also permits extracting ... Users that wish to **extend the database** to identify more **files** should read this ...  
[www.optima-sc.com/products/fileid/](http://www.optima-sc.com/products/fileid/) - Cached - Similar

**How To Handle File Uploads With PHP [PHP & MySQL Tutorials]**

Jul 10, 2009 ... Build Your Own **Database** Driven Web Site Using PHP & MySQL, Fourth Edition ... <input type="file" id="upload" name="upload"/></label></div> ...  
[www.sitepoint.com/article/handle-file-uploads-php/](http://www.sitepoint.com/article/handle-file-uploads-php/) - Cached - Similar

**Method for constructing and caching a chain of file identifiers ...**

The owning directory **handle** can then be used to obtain a **file identifier** (FID) for the ... 5355474, System for multilevel secure **database** management using a ...  
[www.patentstorm.us/patents/7185013.html](http://www.patentstorm.us/patents/7185013.html) - Similar

**(ps) ID database utilities**

File Format: Adobe PostScript - View as HTML  
 scans **files** for tokens and builds the **ID database file**. .... It is customizable to the **extent** that character classes can be designated as token .... of 'lid' used the unix system utility look, modified to **handle** very long lines. ...  
[www.gnu.org/software/rdutils/manual/rdutils.ps.gz](http://www.gnu.org/software/rdutils/manual/rdutils.ps.gz) - Similar

**PHP 101 (PART 9): SQLITE MY FIRE! - PART 2**

open **database file \$handle** = sqlite\_open(\$db) or die("Could not open **database**"); // create **database** sqlite\_query(**\$handle**, "CREATE TABLE books (**id** INTEGER ...  
[devzone.zend.com/article/645](http://devzone.zend.com/article/645) - Cached - Similar

**Marco Pontello's Home - Software - TrID**

TrID uses a **database** of definitions which describe recurring patterns for ... CATrid>trid c:\Download\AvBatEx.bav TrID/32 - **File Identifier** v2.02 - (C) ...  
[mark0.net/soft-trid-e.html](http://mark0.net/soft-trid-e.html) - Cached - Similar

**Glossary**

An **extent** is a specific number of contiguous data blocks, obtained in a single ... The LMSn **handle** Blocking Asynchronous Traps from the remote instance for GCS resources. ... A common **database** initialization **file** shared among the instance that ... The instance name is the same as the Oracle System **Identifier** (sid. ...

[www.cs.uvm.edu/oracle9doc/rac.901/a89869/glossary.htm](http://www.cs.uvm.edu/oracle9doc/rac.901/a89869/glossary.htm) - Cached - Similar

### Wolters Kluwer Health - Medi-Span - Standard Drug Identifiers Database

Uniform System of Classification Cross Reference **File ...** The Standard Drug **Identifiers Database** enables users to navigate across related drug concepts, ...

[www.medispans.com/standard-drug-identifiers-database.aspx](http://www.medispans.com/standard-drug-identifiers-database.aspx) - Cached - Similar

Tip: These results **do not include** the word "extent". Show results that **include** "extent".

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

**Fast query evaluation through document identifier assignment for inverted file-based information retrieval systems**
*Information Processing & Management, Volume 42, Issue 3, May 2006, Pages 729-750*

Cher-Sheng Cheng, Chung-Ping Chung, Jean Jyh-Jiun Shann

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☐ 2.

**Inverted file compression through document identifier reassignment**
*Information Processing & Management, Volume 39, Issue 1, January 2003, Pages 117-131*










Wann-Yun Shieh, Tien-Fu Chen, Jean Jyh-Jiun Shann, Chung-Ping Chung



























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**Abstract**

The inverted file is the most popular indexing mechanism for document search in an information retrieval system.



































Compressing an inverted file can greatly improve document search rate. Traditionally, the *d*-gap technique is used in the inverted file compression by replacing document identifiers with usually much smaller gap values. However, fluctuating gap values cannot be efficiently compressed by some well-known prefix-free codes. To smoothen and reduce the gap values, we propose a document-identifier reassignment algorithm. This reassignment is based on a similarity factor between documents. We generate a reassignment order for all documents according to the similarity to reassign closer identifiers to the documents having closer relationships. Simulation results show that the average gap values of sample inverted files can be reduced by 30%, and the compression

rate of *d*-gapped inverted file with prefix-free codes can be improved by 15%.

3.   **A file structure for semantic databases**  
*Information Systems, Volume 16, Issue 4, 1991, Pages 375-385*  
Naphthali Rishe  
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4.   **The impact of Life Science Identifier on informatics data**  
*Drug Discovery Today, Volume 10, Issue 22, 15 November 2005, Pages 1566-1572*  
Sean Martin, Moses M. Hohman, Ted Liefeld  
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LSIDs are providing a standard for distributed data identification and resolution that promotes interoperable and reproducible research in computational biology.
5.   **Comprehensive access to periodicals: a database solution**  
*Library Collections, Acquisitions, and Technical Services, Volume 24, Issue 1, Spring 2000, Pages 33-44*  
Carole A. Kiehl, Edward H. Summers  
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6.   **On the cost of searching signature trees**  
*Information Processing Letters, Volume 99, Issue 1, 16 July 2006, Pages 19-26*  
Yangjun Chen  
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7.   **Performance of a multi-key access method based on descriptors and superimposed coding techniques**  
*Information Systems, Volume 10, Issue 4, 1985, Pages 391-403*  
Ron Sacks-Davis  
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8.   **An integrated model of record segmentation and access path selection for databases**  
*Information Systems, Volume 13, Issue 1, 1988, Pages 13-30*  
Prabuddha De, June S. Park, Hasan Pirkul  
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9.   **Database design practices for inverted files**  
*Information & Management, Volume 3, Issue 4, 1980, Pages 149-161*  
Jeffrey A. Hoffer  
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10.   **Design and evaluation of access method for multi-dimensional objects in spatial databases**  
*Microprocessing and Microprogramming, Volume 40, Issue 9, November 1994, Pages 627-650*  
Byungyeon Hwang, Songchun Moon  
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*Information Processing Letters, Volume 82, Issue 4, 31 May 2002, Pages 213-221*  
Yangjun Chen  
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12.   **MOF-tree: A spatial access method to manipulate multiple overlapping features**  
*Information Systems, Volume 22, Issue 8, December 1997, Pages 465-481*  
Yannis Manolopoulos, Enrico Nardelli, Apostolos Papadopoulos, Guido Proietti  
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*Information Systems, Volume 14, Issue 5, 1989, Pages 385-392*  
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*Information Processing & Management, Volume 28, Issue 1, 1992, Pages 135-151*  
Dietmar Wolfram  
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15.   **The zipper: a method for using personal identifiers to link data while preserving confidentiality**  
*Child Abuse & Neglect, Volume 25, Issue 9, September 2001, Pages 1241-1248*  
Robin L. Kruse, Bernard G. Ewigman, George C. Tremblay  
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16.   **Procedure language access to proposed American national standard database management systems**  
*Computer Networks (1976), Volume 8, Issue 1, February 1984, Pages 31-42*  
Leonard J. Gallagher  
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17.   **Access cost estimation for physical database design**  
*Data & Knowledge Engineering, Volume 11, Issue 2, October 1993, Pages 125-150*  
Paolo Ciaccia, Dario Maio  
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18.   **Reducing block accesses in inverted files by partial clustering**  
*Information Systems, Volume 5, Issue 1, 1980, Pages 1-5*  
Matti Jakobsson  
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19.   **Signature caching in parallel object database systems**  
*Information and Software Technology, Volume 44, Issue 6, 15 April 2002, Pages 331-341*

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
20. **A tunable class hierarchy index for object-oriented databases using a multidimensional index structure**  
*Information and Software Technology, Volume 43, Issue 5, 1 April 2001, Pages 309-323*  
J. -H. Lee, K. -Y. Whang, W. -S. Han, W. -S. Cho, Il. -Y. Song  
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21. **Efficient access method for multi-dimensional complex objects in spatial databases: BR tree**  
*Microprocessing and Microprogramming, Volume 32, Issues 1-5, August 1991, Pages 765-772*  
Byung Y. Hwang, Byung W. Kim, Song C. Moon  
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22. **Distributed structure-searchable toxicity (DSSTox) public database network: a proposal**  
*Mutation Research/Fundamental and Molecular Mechanisms of Mutagenesis, Volume 499, Issue 1, 29 January 2002, Pages 27-52*  
Ann M. Richard, ClarLynda R. Williams  
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*Information and Software Technology, Volume 41, Issue 10, 15 July 1999, Pages 673-688*  
N. Gorla, C. -T. Liu  
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24. **The KTH speech database**  
*Speech Communication, Volume 9, Issue 4, August 1990, Pages 375-380*  
Rolf Carlson, Björn Granström, Lennart Nord  
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*Data & Knowledge Engineering, Volume 28, Issue 3, 15 December 1998, Pages 277-298*  
Hui Lei, Kenneth A. Ross  
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26. **Faster joins, self-joins and multi-way joins using join indices**  
*Data & Knowledge Engineering, Volume 29, Issue 2, February 1999, Pages 179-200*  
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*International Journal of Medical Informatics, Volume 71, Issue 1, August 2003, Pages 17-23*



Yu-Cheng Chiang, Tsan-sheng Hsu, Sun Kuo, Churn-Jung Liao, Da-Wei Wang

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
-  28.  **SIAM: Statistics information access method**  
*Information Systems, Volume 13, Issue 4, 1988, Pages 359-368*



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-  29.  **Choice of the optimal number of blocks for data access by an index**  
*Information Systems, Volume 11, Issue 3, 1986, Pages 199-209*



S. Bergamaschi, M. R. Scalas

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-  30.  **A Primer and Comparative Review of Major U.S. Mortality Databases**  
*Annals of Epidemiology, Volume 12, Issue 7, October 2002, Pages 462-468*



Diane C. Cowper, Joseph D. Kubal, Charles Maynard, Denise M. Hynes

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-  31.  **The component aspect identifier for compositional values**  
*Food Chemistry, Volume 57, Issue 1, September 1996, Pages 149-154*



Ian D. Unwin, Wulf Becker

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-  32.  **A new content-based access method for video databases**  
*Information Sciences, Volume 118, Issues 1-4, September 1999, Pages 37-73*



P. J. Cheng, W. P. Yang



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-  33.  **A study on performance of dynamic file replication algorithms for real-time file access in Data Grids**  
*Future Generation Computer Systems, Volume 25, Issue 8, September 2009, Pages 829-839*

Atakan Doğan



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-  34.  **I. The USRDS and its products**  
*American Journal of Kidney Diseases, Volume 30, Issue 2, Supplement 1, August 1997, Pages S21-S39*

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-  35.  **Placement of partitioned signature file and its performance analysis**  
*Information Sciences, Volume 104, Issues 3-4, February 1998, Pages 321-344*

















Man-Kwan Shan, Suh-Yin Lee

















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*Library Collections, Acquisitions, and Technical Services, Volume 24, Issue 1, Spring 2000, Pages 7-20*  
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## Abstract































In this paper, we present the *SigCache* approach. In contrast to traditional signature files where signatures are stored in separate files, signatures are in our approach stored together with their objects. In addition, the most frequently accessed signatures are stored in a main memory *signature cache* (SigCache). When using the signatures stored in the SigCache as a filter during perfect match queries, the number of objects that actually have to be retrieved during perfect match queries can be reduced. The increase in update cost is insignificant, because the signatures are much smaller than the objects.





































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The detection of the nearest neighbor object to a given point in the reference space (NN query) is a common problem in geographical information systems (GISs). Data structures supporting range queries are not always adequate to support NN queries. For this reason, additional data structures, mainly relying on the use of some kind of tree, have been proposed. The main drawback of such solutions is that at least one tree path has to be analyzed in order to determine the NN object. In this paper, we overcome this problem by considering information on the reference space to improve the search. In particular, we propose a data structure that is obtained by integrating the  $R^*$ -tree with a regular grid, indexed by using a hashing technique. The resulting data structure combines the advantages of a rectangular decomposition of the space, typical of  $R^*$ -trees, with a direct access to each portion of the space, typical of hashing. The proposed technique is then compared both theoretically and experimentally with the  $R^*$ -tree.

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























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
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